

10/551923

JC20 Rec'd PCT/PTO 03 OCT 2005

Express Mail Label No.

Dated: _____

Docket No.: 20239/0202145-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tomohiro Kawase

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: INDIUM PHOSPHIDE SUBSTRATE AND
INDIUM PHOSPHIDE MONOCRYSTAL
AND METHOD OF MANUFACTURING
THEREOF

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language documents is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark

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Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

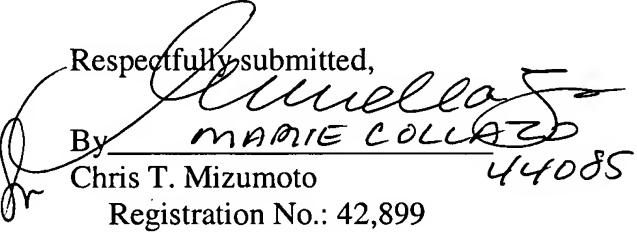
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: October 3, 2005

Respectfully submitted,

By 
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|---------------------------------|---|----|---|--------------------------|-------------------------------|
| Substitute for form 1449A/B/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | Not Yet Assigned 10/551923 |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Tomohiro Kawase |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 2 | Attorney Docket Number | 20239/0202145-US0 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | MM-DD-YYYY | | |
| AA* | US-5,647,917-A | | 07-15-1997 | Sumitomo Electric Industries, Ltd. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |
| BA | JP-03-237088-A | | 10-22-1991 | Nippon Mining Co Ltd | Abstract only |
| BB | JP-2000-313699-A | | 11-14-2000 | Japan Energy Corp | Abstract only |
| BC | JP-03-040987-A | | 02-21-1991 | Nippon Telegr & Teleph Corp <NTT> | Abstract only |
| BD | JP-08-078348-A | | 03-22-1996 | Sumitomo Electric Ind Ltd | Abstract only |
| BE | JP-11-302094-A | | 11-02-1999 | Japan Energy Corp | Abstract only |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| CA | | International Search Report for PCT/JP2004/006427 mailed October 5, 2004 | | | |
| CB | | P. RUDOLPH, et al., Studies on interface curvature during vertical Bridgman growth of InP in a flat-bottom container, Journal of Crystal Growth , 1996, Vol. 158, pp 43-48 | | | |
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|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

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|--|---|----|---|--------------------------|--|
| Substitute for form 1449A/B/PTO | | | | <i>Complete If Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 6 <input checked="" type="checkbox"/> Not Yet Assigned |
| | | | | Filing Date | 11/27/2003 <input checked="" type="checkbox"/> Concurrently Herewith |
| | | | | First Named Inventor | Tomohiro Kawase |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 2 | of | 2 | Attorney Docket Number | 20239/0202145-US0 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|